Connector Credential Store Guide Oracle Banking Digital Experience Patchset Release 21.1.2.0.0

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Connector Credential Store Guide August 2021

Oracle Financial Services Software Limited Oracle Park Off Western Express Highway Goregaon (East) Mumbai, Maharashtra 400 063 India Worldwide Inquiries: Phone: +91 22 6718 3000 Fax:+91 22 6718 3001 www.oracle.com/financialservices/

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs_if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Patchset Release 21.1.2.0.0, refer to the following documents:

Oracle Banking Digital Experience Installation Manuals



2. Steps to Create Credential Mapping

In WebLogic, go to Deployments, and click on com.ofss.digx.connector

iome >Sur	Home Log Out Preferences 🔐 Record Help Connected to: obdx_dom Welcome, weblogic Connected to: obdx_dom										
mmary of Deployments											
ionfiguration Control Monitoring											
This page displays the list of Java EE applications and standalone application modules installed to this domain. You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.											
							KDOX NEXL	to the appl	ication name and then	i using the controls on this pa	age.
o install	I a new application	on or module fo	r deployment to	targets in this do	omain, click Insta	н.					
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Install Update Delete Showing 1 to 76 of 76 Previous Next											
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Fig.1 Deployed rar com.ofss.digx.app.connector,

Click Security->Outbound Credential Mapping. This will display Outbound Credential Mappings table.

Overview Configuration Security	Control Testing Monitoring	
Roles Policies Outbound Crede	Inbound Principal Mappings	ings Principals
default outbound credential imagings contains the table of outbound creden Customize this table Contestion (Credential Contestion)		entes in the Enterprise Information System (ESS) to which you want to connect using a resource adapter. You can us source adapter, or specify particular extbound credential mappings for individual connection pools. This page
New Delete		Showing 0 to 0 of 0 Previous Ner
the second second	EIS User	
WLS User 24	ET2 ONE	Outbound Connection Pool
WLS User Ps	ELS OW	OutBound Connection Pool There are no items to display

Fig.2 Shows setting for com.ofss.digx.connector.rar

 Click on New to add new credentials. This will display screen to create new security credential map entry. Also it shows Outbound Connection pool table. This table has Outbound Connection pool entry for each connection instance in weblogic-ra.xml in Resource Adapter along with default connection pool.



Create a New Security Credential Mapping					
Back Next Finish Cancel					
Outbound Connection Pool					
Which Outbound Connection Pool would you like the credential map to be associated with? Selecting Resource Adapter Default will configure the credential mapping for all Outbound Connection Pools in this resource adapter. Each Outbound Connection Pool can then configure themselves to override these credentials.					
© Customize this table					
Create a New Security Credential Hap Entry for:					
Showing 11 to 17 of 17 Previous Next					
Outbound Connection Pool A					
a/DGKConnector/ESCHAIT					
a/DIG/Connector08CFPM					
R/DGXCometar08LM					
a (DIG/Cometor085CF					
a (DIGXConnectorOBTFPM					
a,DIGXConnector08/AM					
Resource Adapter Default					
Showing 11 to 17 of 17 Previous Next					
Back Next Finish Cancel					

Fig.3 Shows Outbound Connection pool table. Fig 3.1 shows corresponding weblogic-ra.xml file

• Select Outbound connection pool to associate the credential map. And click Next. This will show screen to select weblogic server user.

ninistration Console 12c		ç			
🔒 Home Log Out Preferences 🔤 Record Help	Q Welcome, weblogic C	Connected to: obdx_xa			
Home >Summary of Deployments >com.ofss.digx.connector.rar >Roles					
Create a New Security Credential Mapping					
Back Next Finish Cancel					
WebLogic Server User					
Select the WebLogic Server User that you would like to map an EIS user to. Selecting 'User for creating initial connections' will configure the user that will be used for creating the initial connection when the resource adapter is first started. Selecting Default User' will configure the user that will be used for any authenticated WebLogic Server user that does not have a credentia mapping specifically for them. Selecting 'User for unauthenticated user' will configure that will be used for an unauthenticated WebLogic Server user. If you select 'Configured User' you must type in the WebLogic Server user that you are configuring. This user must be a configured WebLogic Server user.					
User for creating initial connections					
🖲 Default User					
O Unauthenticated WLS User					
Configured User Name					
WebLogic Server User Name:					
Back Next Finish Cancel					

Fig 4.Weblogic server user screen

- Select Default User. Selecting 'Default User' as WebLogic Server user will configure the user that will be used as the default for any authenticated WebLogic Server user that does not have a credential mapping specifically for them.
- And click Next. Screen to configure username and password will appear. Enter username and password.



ministration Console 12c		Q
🙆 Home Log Out Preferences 🖂 Record Help	Q	Welcome, weblogic Connected to: obdx_xacm
Home >Summary of Deployments >com.ofss.digx.connector.rar >Role	5	
Create a New Security Credential Mapping		
Back Next Finish Cancel		
EIS User Name and Password		
Configure the EIS User Name and Password that you would like	to map the WebLogic Server User to:	
* Indicates required fields		
Enter the EIS User Name:		
* EIS User Name::	MERCHANT	
Enter the EIS Password:		
* EIS Password::	•••••	
* Confirm Password::		
Back Next Finish Cancel		

Fig 5.User name and password configuration

• Click Finish. The new security credential map entry will be created.

inistration Console 12c							
🏦 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: obdx_xacr					
Home >Summary of Deployments >com.ofss.digx.connector.	rar >Roles						
Messages							
The new security credntial map entry for this resource	rce adapter was successfully created.						
Settings for com.ofss.digx.connector.rar	Settings for com.ofss.digx.connector.rar						
Overview Configuration Security Control T	esting Monitoring						
Roles Policies Outbound Credential Mapping	s Inbound Principal Mappings Princ	ipals					
Outbound credential mappings let you map WebLogic Server usernames to usernames in the Enterprise Information System (EIS) to which you want to connect using a resource adapter. You can use default outbound credential mappings for all outbound connection pools in the resource adapter, or specify particular outbound credential mappings for individual connection pools. This page contains the table of outbound credential mappings for this resource adapter. Customize this table Outbound Credential Mappings							
New Delete	New Delete Showing 1 to 1 of 1 Previous Next						
🔲 WLS User 🗇	EIS User	Outbound Connection Pool					
Default	MERCHANT	ra/DIGXConnectorMERCHANT					
New Delete		Showing 1 to 1 of 1 Previous Next					

Fig 6. Credential map entry with username as MERCHANT associated with ra/DIGXConnectorMERCHANT connection pool.

Below credential entries must be configured in connector. Managed server restart is required after this configuration

- DIGXConnectorAES is mandatory entry, The password value for this must be a 16 digit AES key that must be set
- Remaining entries are optional and depend on the module used.

Outbound Credential Mappings							
Ne	New Delete Showing 1 to 12 of 12 Previous Next						
	WL5 User 🐟	EIS User	Outbound Connection Pool				
	Default	MERCHANT	ra/DIGXConnector/MERCHANT				
	Default	AES_KEY	ra/DIGXConnectorAES				
	Default	1°' ++c0jvadn3' * "	ra/DIGXConnectorLIVEEXP				
	Default	1J0d-d886-41 *** ' 58-669 Jule6 J	ra/DIGXConnectorNETVERIFY				
	Default	OBDX01	ra/DIGXConnectorOBVAM				
	Default	OBDX	ra/DIGXConnectorOBSCF				
	Default	OBDX02	ra/DIGXConnectorOBLM				
	Default	SADHASIVAM1	ra/DIGXConnectorOBCFPM				
	Default	OBDX	ra/DIGXConnectorOBCM				
	Default	OBDX	ra/DIGXConnectorASP				
	Default	OBDX	ra/DIGXConnectorINV				
	Default	SADHASIVAM1	ra/DIGXConnectorMO_IPM				
Ne	New Delete Showing 1 to 12 of 12 Previous Next						

Home

